

Please replace the paragraph beginning at page 14, line 13 with the following rewritten paragraph:

Process Steps - Proof of Concept

1. Produce Heat-killed *Pseudomonas*.
2. Coat bottom of an ELISA plate.
3. HRP-Ab binds to *Pseudomonas*.
4. Add free heat-killed *Pseudomonas* in solution.
5. After 1 & 4 hrs unbound *Pseudomonas* is washed away.
6. Add ~~Tetramethy~~ tetramethyl benzidine (TMB).
7. Color evidenced where Ab present.